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PATENT

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Date

January 19, 2005

Denise Sheridan

Denise Sheridan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Joseph M. Jeddelloh	Attorney Docket No.: 33583/US
Serial No. : 10/773,520	Group Art Unit : 2181
Filed : February 5, 2004	Examiner : Not yet assigned
Title : ARBITRATION SYSTEM HAVING A PACKET MEMORY AND METHOD FOR MEMORY RESPONSES IN A HUB-BASED MEMORY SYSTEM	

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. Copies of the cited foreign patent and non-patent literature references, as required under 37 C.F.R. § 1.98(a)(2), are enclosed. Copies of the cited U.S. patents and U.S. patent application publications will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.D./

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/893,709, describing and claiming subject matter that is similar to the subject matter of this application, was filed on July 15, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/963,824, describing and claiming subject matter that is similar to the subject matter of this application, was filed on October 12, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/874,698, describing and claiming subject matter that is similar to the subject matter of this application, was filed on June 22, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/813,040, describing and claiming subject matter that is similar to the subject matter of this application, was filed on March 29, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/857,467, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 28, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/625,132, describing and claiming subject matter that is similar to the subject matter of this application, was filed on July 22, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/846,988, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 14, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/848,606, describing and claiming subject matter that is similar to the subject matter of this application, was filed on May 17, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/773,518, describing and claiming subject matter that is similar to the subject matter of this application, was filed on February 5, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/861,163, describing and claiming subject matter that is similar to the subject matter of this application, was filed on June 4, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/769,079, describing and claiming subject matter that is similar to the subject matter of this application, was filed on January 30, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

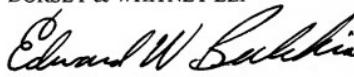
Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/861,145, describing and claiming subject matter that is similar to the subject matter of this application, was filed on June 4, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/931,326, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 31, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP



Edward W. Bulchis  
Registration No. 26,847

EWB:dms

Enclosures:

- Postcard
- Form PTO-1449
- Cited References (4)
- Copies of Related Applications (13)

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FORM PTO-1449  
(REV.7-80)

JAN 21 2005

DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
33583/USAPPLICATION NO.  
10/773,520INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)APPLICANT(S)  
**Joseph M. Jeddeloh**FILING DATE  
February 5, 2004GROUP ART UNIT  
2181

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,045,781	08/30/77	Levy et al.	364	200	
AB	4,240,143	12/16/80	Besemer et al.	364	200	
AC	4,245,306	01/13/81	Besemer et al.	364	200	
AD	4,253,144	02/24/81	Bellamy et al.	364	200	
AE	4,253,146	02/24/81	Bellamy et al.	364	200	
AF	4,707,823	11/17/87	Holdren et al.	370	1	
AG	4,724,520	02/09/88	Athanas et al.	364	200	
AH	4,930,128	05/29/90	Suzuki et al.	371	12	
AI	5,241,506	08/31/93	Motegi et al.	365	210	
AJ	5,243,703	09/07/93	Farmwald et al.	395	325	
AK	5,269,022	12/07/93	Shinjo et al.	395	700	
AL	5,317,752	05/31/94	Jewett et al.	395	750	
AM	5,319,755	06/07/94	Farmwald et al.	395	325	
AN	5,355,391	10/11/94	Horowitz et al.	375	36	
AO	5,432,823	07/11/95	Gasbarro et al.	375	356	
AP	5,461,627	10/24/95	Rypinski	370	95.2	
AQ	5,465,229	11/07/95	Bechtolsheim et al.	345	477	
AR	5,479,370	12/26/95	Furuyama et al.	365	189.12	
AS	5,502,621	03/26/96	Schumacher et al.	361	760	
AT	5,566,325	10/15/96	Bruce, II et al.	395	494	
AU	5,577,220	11/19/96	Combs et al.	395	416	
AV	5,581,767	12/03/96	Katsuki et al.	395	800	
AW	5,606,717	02/25/97	Farmwald et al.	395	856	
AX	5,638,334	06/10/97	Farmwald et al.	365	230.03	
AY	5,715,456	02/03/98	Bennett et al.	395	652	

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

\* EXAMINER: Initial if reference considered. Place code in the left column and communication in the right column. All references are to be considered unless otherwise indicated. /D.D./  
ALL REFERENCES CONSIDERED EXCEPT THOSE LINED THROUGH.

FORM PTO-1449  
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AZ	5,729,709	03/17/98	Harness	395	405	
BA	5,819,304	10/06/98	Nilsen et al.	711	5	
BB	5,832,250	11/03/98	Whittaker	395	471	
BC	5,928,343	07/27/99	Farmwald et al.	710	104	
BD	5,966,724	10/12/99	Ryan	711	105	
BE	5,973,935	10/26/99	Schoenfeld et al.	361	813	
BF	5,973,951	10/26/99	Bechtolsheim et al.	365	52	
BG	5,978,567	11/02/99	Rebane et al.	395	200.49	
BH	6,023,726	02/08/00	Saksena	709	219	
BI	6,029,250	02/22/00	Keeth	713	400	
BJ	6,061,296	05/09/00	Ternullo, Jr. et al.	365	233	
BK	6,076,139	06/13/00	Welker et al.	711	104	
BL	6,098,158	08/01/00	Lay et al.	711	162	
BM	6,125,431	09/26/00	Kobayashi	711	154	
BN	6,175,571 B1	01/16/01	Haddock et al.	370	423	
BO	6,185,352 B1	02/06/01	Hurley	385	114	
BP	6,191,663 B1	02/20/01	Hannah	333	17.3	
BQ	6,247,107 B1	06/12/01	Christie	711	216	
BR	6,249,802 B1	06/19/01	Richardson et al.	709	200	
BS	6,294,937 B1	09/25/01	Crafts et al.	327	158	
BT	6,370,068 B2	04/09/02	Rhee	365	196	
BU	6,401,213 B1	06/04/02	Jeddeloh	713	401	
BV	6,405,280 B1	06/11/02	Ryan	711	105	
BW	6,430,696 B1	08/06/02	Keeth	713	503	

EXAMINER

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\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.D./

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. <b>33583/US</b>	APPLICATION NO. <b>10/773,520</b>
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		APPLICANT(S) <b>Joseph M. Jeddelloh</b>	
		FILING DATE <b>February 5, 2004</b>	GROUP ART UNIT <b>2181</b>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BX	6,434,696 B1	08/13/02	Kang	713	2	
BY	6,434,736 B1	08/13/02	Schaecher et al.	716	17	
BZ	6,438,622 B1	08/20/02	Haghghi et al.	710	1	
CA	6,449,308 B1	09/10/02	Knight, Jr. et al.	375	212	
CB	6,453,393 B1	09/17/02	Holman et al.	711	154	
CC	6,479,322 B2	11/12/02	Kawata et al.	438	109	
CD	6,490,188 B2	12/03/02	Nuxoll et al.	365	63	
CE	6,501,471 B1	12/31/02	Venkataraman et al.	345	424	
CF	6,594,722 B1	07/15/03	Willke, II et al.	710	313	
CG	6,598,154 B1	07/22/03	Vaid et al.	712	237	
CH	6,615,325 B2	09/02/03	Mailoux et al.	711	154	
CI	6,628,294 B1	09/30/03	Sadowsky et al.	345	568	
CJ	6,629,220 B1	09/30/03	Dyer	711	158	
CK	6,646,929 B1	11/11/03	Moss et al.	365	194	
CL	6,658,509 B1	12/02/03	Bonella et al.	710	100	
CM	6,662,304 B2	12/09/03	Keeth et al.	713	400	
CN	6,667,895 B2	12/23/03	Jang et al.	365	63	
CO	6,697,926 B2	02/24/04	Johnson et al.	711	167	
CP	6,718,440 B2	04/06/04	Maiyuran et al.	711	137	
CQ	6,721,195 B2	04/13/04	Brunelle et al.	365	63	
CR	6,724,685 B2	04/20/04	Braun et al.	365	233	
CS	6,728,800 B1	04/27/04	Lee et al.	710	54	
CT	6,735,679 B1	05/11/04	Herbst et al.	711	167	
CU	6,735,682 B2	05/11/04	Segelken et al.	711	220	
CV	6,745,275 B2	06/01/04	Chang	710	305	

**EXAMINER**

**DATE CONSIDERED**

\* EXAMINER: Initial if referring to initial contact with witness or defendant with MPEA 509. Deny initial contact if no such contact occurred.

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(REV.7-80)U.S. DEPARTMENT OF COMMERCE  
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CW	6,751,703 B2	06/15/04	Chilton	711	113	
CX	6,754,812 B1	06/22/04	Abdallah et al.	712	234	
CY	6,756,661 B2	06/29/04	Tsuneda et al.	257	673	
CZ	6,760,833 B1	07/06/04	Dowling	712	34	
DA	6,771,538 B2	08/03/04	Shukuri et al.	365	185.05	
DB	6,775,747 B2	08/10/04	Venkatraman	711	137	
DC	6,789,173 B1	09/07/04	Tanaka et al.	711	147	
DD	6,792,059 B2	09/14/04	Yuan et al.	375	354	
DE	6,792,496 B2	09/14/04	Aboulenein et al.	710	306	
DF	6,795,899 B2	09/21/04	Dodd et al.	711	137	
DG	6,799,246 B1	09/28/04	Wise et al.	711	117	
DH	6,799,268 B1	09/28/04	Boggs et al.	712	228	
DI	6,804,760 B2	10/12/04	Wiliams	711	170	
DJ	6,804,764 B2	10/12/04	LaBerge et al.	711	170	
DK	6,807,630 B2	10/19/04	Lay et al.	713	2	
DL	6,816,947 B1	11/09/04	Huffman	711	151	
DM	6,820,181 B2	11/16/04	Jeddeloh et al.	711	169	
DN	6,823,023 B1	11/23/04	Hannah	375	296	
DO	2001/0039612 A1	11/08/01	Lee	713	2	
DP	2002/0116588 A1	08/22/02	Beckert et al.	711	161	
DQ	2003/0043158 A1	03/06/03	Wasserman et al.	345	545	
DR	2003/0093630 A1	05/15/03	Richard et al.	711	154	
DS	2003/0163649 A1	08/28/03	Kapur et al.	711	146	
DT	2003/0177320 A1	09/18/03	Sah et al.	711	158	
DU	2003/0193927 A1	10/16/03	Hronik	370	351	

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference is made to this communication in next communication with MPEP 609. Where there is no initial, include copy of this form with next communication to applicant(s). /D.D./

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**Joseph M. Jeddelloh**FILING DATE  
**February 5, 2004**GROUP ART UNIT  
**2181****U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	DV	2004/0022094 A1	02/05/04 Radhakrishnan et al.	365	200	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DW	WO 93/19422	09/30/93	PCT				
DX	EP0849685A2	06/24/98	EP				
DY							
DZ							
EA							

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

EB	Intel, "Flash Memory PCI Add-In Card for Embedded Systems", Application Note AP-758, September, 1997, pp. i-13.
EC	Shanley, T. et al., "PCI System Architecture", Third Edition, Mindshare, Inc., 1995, pp. 24-25.

EXAMINER	/Duc Doan/	DATE CONSIDERED
		05/07/2008

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).